

1497 Rec'd PCT/PTO 20 JAN 2006

FORM PT-3-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER <b>CRE-102.1 US (8492/96340)</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>Unknown 10/565358</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US2004/023269</b>	INTERNATIONAL FILING DATE <b>21 July 2004</b>	PRIORITY DATE CLAIMED <b>21 July 2003</b>
TITLE OF INVENTION <b>RAPID NUCLEIC ACID ISOLATION METHOD AND COMPOSITIONS</b>		
APPLICANT(S) FOR DO/EO/US <b>Ashfaq Hossaine, Nancy Jo Dohse Hanson and Mark D. Reisbig</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ul style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li><li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ul></li><li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ul style="list-style-type: none"><li>a. <input type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ul></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<ul style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ul></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li><li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li><li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li></ul>		
Items 13 to 23 below concern document(s) or information included:		
<ul style="list-style-type: none"><li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>15. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li><li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li><li>17. <input type="checkbox"/> A substitute specification.</li><li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li><li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li><li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>EV731141387US</b></li></ul>		



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; margin-top: 5px;">10/565358</div>	INTERNATIONAL APPLICATION NO. <div style="font-weight: bold; margin-top: 5px;">PCT/US2004/023269</div>	ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold; margin-top: 5px;">CRE-102.1 US (8492/96340)</div>
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23. Other items or information:  
  
**Application Data Sheet, copy of International Request Form PCT/RO/101 Notification Concerning Submission or Transmittal of Priority Document, Verified Certification of Express Mailing (37CFR 1.10(c) No. EV731141387US)**

The following fees have been submitted:	CALCULATIONS	PTO USE												
24. <input checked="" type="checkbox"/> Basic national fee . . . . . \$300	\$ 300.00													
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article . . . . . \$0 All other situations. . . . . \$200	\$ 200.00													
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. . . . . \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. . . . . \$400 All other situations. . . . . \$500	\$ 500.00													
<b>TOTAL OF 24, 25 and 26 =</b>	\$ 1,000.00													
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra Sheets</th> <th style="width: 25%;">Number of each additional 50 or fraction thereof (round up to a whole)</th> <th style="width: 15%;">RATE</th> </tr> <tr> <td>49 - 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	49 - 100 =	0 /50 =	0	x \$250.00	\$ 0.00					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE											
49 - 100 =	0 /50 =	0	x \$250.00											
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 130.00											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>23 - 20 =</td> <td>3</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	23 - 20 =	3	x \$50.00	Independent claims	3 - 3 =	0	x \$200.00	\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE											
Total claims	23 - 20 =	3	x \$50.00											
Independent claims	3 - 3 =	0	x \$200.00											
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00			\$ 0.00											
<b>TOTAL OF ABOVE CALCULATIONS =</b>			\$ 1,280.00											
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			\$ 0.00											
<b>SUBTOTAL =</b>			\$ 1,280.00											
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 0.00											
<b>TOTAL NATIONAL FEE =</b>			\$ 1,280.00											
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +			\$ 0.00											
<b>TOTAL FEES ENCLOSED =</b>			\$ 1,280.00											
			<b>Amount to be</b>	\$										
			<b>Amount to be</b>	\$										



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ \$1,280.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 23-0920 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Edward P. Gamson, Esq.  
WELSH & KATZ, LTD.  
120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606

  
SIGNATURE

Edward P. Gamson, Esq.

NAME

29,381

REGISTRATION NUMBER

January 20, 2006

DATE



Attorney's Docket No. CRE-102.1 (96340)

IAP15 Rec'd PCT/PTO 20 JAN 2006



RECEIVING OFFICE (RO/US)

IN THE UNITED STATES



DESIGNATED OFFICE (DO/US)



ELECTED OFFICE (EO/US)

PCT/US2004/02326921 July 200421 July 2003INTERNATIONAL APPLICATION NO.  
CLAIMED

INTERNATIONAL FILING DATE

PRIORITY DATE

RAPID NUCLEIC ACID ISOLATION METHOD AND COMPOSITIONS

TITLE OF INVENTION

Ashfaq Hossaine, Nancy Jo Dohse Hanson and Mark D. Reisbig

APPLICANT(S)

Mail Stop: PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE  
 (INTERNATIONAL APPLICATION (37 CFR 1.10(c)))**

I declare that on January 19, 2006 I deposited with the United States Postal Service in an envelope as "Express Mail, Post Office to Addressee" bearing Label Number EV731141387US addressed to "Box PCT / U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202" and having an express mail certification which I executed, the following papers:

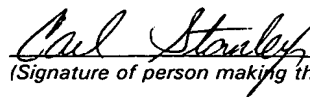
Transmittal Letter, (form PTO-1390), International Application including spec claims and abstract and drawings, Application Data Sheet, Search Report (Form PCT/ISA/210) and art, copy of International Request Form PCT/RO/101, Notification Concerning Submission or Transmittal of Priority Document and Application Fee

A copy of these papers from the file of this application is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Carl Stanley

(typed or printed name of person making this verified statement)

Date January 20, 2006

(Signature of person making this verified statement)